



Attorney Docket No. Davidson D1

EXPRESS MAIL CERTIFICATE

Documents: Response to Office Action dated 04/21/2005

Inventor: Mark P. Davidson

Attorney Docket: Davidson D1

Serial Number: 10/647,742

Filed: August 25, 2005

Title: Interference Scatterometer (original title)

Express Mail No. E D 355 667 596 US

Date of Deposit: July 21, 2005

I hereby certify that the document listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22213-1450.

By: Michael L. Sherrard
Michael L. Sherrard
Reg No 28,041

7-25-05

IFW

(650) 941-2537 (voice)

(650) 941-2623 (facsimile)



**Michael L Sherrard
Attorney-at-Law
72 Doud Drive
Los Altos, CA 94022-2326**

**IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE
Art Unit 2877**

Inventor: Mark P. Davidson

Attorney Docket: Davidson D1

Serial Number: 10/647,742

Filed: August 25, 2003

Title: Interference Scatterometer

THE COMMISSIONER OF PATENT AND TRADEMARKS
WASHINGTON D.D. 20231

RESPONSE TO OFFICE ACTION

This document is responsive to an Office Action dated 04/21/2005.

Amendments:

1. Please replace the title with the new title:

**Simultaneous Multiple-Angle Multiple-Wavelength Interference Scatterometry
Using Koehler Illumination**

2. Please replace claim 1 with the following:

1. An interference scatterometer for providing reflection coefficients as a function of wavelength and angle comprising:

an interference microscope having an object path and a reference path and further including an objective lens with a corresponding back focal plane;